


## **REFERENCE 18**

**Memo of Conversation  
Ed Kennedy with Elon Wood Jr.  
2/5/93**

## Memo of Conversation

---

To: File, Sanitary Lagoon

From: Ed Kennedy 

Person Contacted: Elon Wood Jr.

Organization: Fuels and Engineering

Date: February 5, 1993 2:30 PM

Subject: Sanitary and Industrial Waste Discharges from Fuel Assembly and Storage Building (FASB)

---

I met with Elon Wood Jr. to discuss the history of the Fuel Assembly and Storage Building (FASB) with respect to the potential discharge of photochemical or other potentially hazardous substances into the sanitary waste systems. Elon Wood Jr. was a former manager of FASB and was knowledgeable in the operation of the facility. Elon was asked if there existed a disposal system for any chemical wastes within the FASB facility. He believed that industrial wastes were discharged through the utility system which may have been connected with the sanitary waste system. He offered to review the construction drawings of the facility and would return my call later that day.

At approximately 2:15 PM Elon appeared at my office with a set of drawings depicting the industrial and sanitary piping systems for FASB. Upon review it was determined that the facility did contain a chemical waste system independent of the sanitary waste system. However, Elon recalled that during the period of 1975 through 1981, a photoprocessing bench was utilized to develop film from an electron microscope and that the resultant photochemicals were periodically discharged into the janitorial basin in the adjacent room. Upon further review of the drawings it was found that the janitorial basin discharged directly into the sanitary waste system.

Elon recalled that the photo processing bench was instituted as a result of relocating an electron microscope to the FASB facility in 1975. The photoprocessing bench was utilized to process the film from the microscope. As of 1981, the practice of processing film at the FASB facility was discontinued. Elon believed that a container of the developing solution was put into chemical storage and that the amount of film processed could be obtained from records. Elon volunteered to perform a material balance and would provide me with an estimate of the amount of photochemical discharge that may have occurred.